

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of PCT/EP99/06680
Michael BACKER, et al. Attorney Docket Q65149
Appln. No.: Not Assigned Group Art Unit: Not Assigned
Confirmation No.: Not Assigned Examiner: Not Assigned
Filed: August 24, 2001

For: METHOD FOR COATING A SEMICONDUCTOR MATERIAL USING HIGH
REMANENT INDUCTION, COATED SUPERCONDUCTOR MATERIAL AND THE
USE THEREOF

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A method for the heat treatment of shaped bodies made of a superconducting material based on (Y/Rare Earth)BaCuO, characterised in that a coating consisting of a coating material is applied to at least one part of at least one surface of the shaped body, whereby the coating material melts at least partially at a lower temperature than the material of the shaped body or/and is flowable at a lower temperature than that material, whereby the shaped body together with the applied coating material is heated to a temperature at which the material of the shaped body does not yet melt or/and is not yet flowable but at which the